Amendments to the Specification:

Please add the following new paragraph before the first line of the specification:

CROSS REFERENCE TO RELATED APPLICATION

This application is the U.S. national phase under 35 USC §371 of International Application No. PCT/AU2003/001116 filed on August 29, 2003, which was published in English under PCT Article 21(2) on March 11, 2004 as International Publication No. WO 2004/021025.

Please replace the paragraph at page 7, lines 22-29, with the following amended paragraph:

FIG. 6 illustrates schematically a structure in which the connection conductors of all coil elements are positioned around the circumference of the cylinder at both the top and bottom ends of the array, thus allowing complete cylindrical access to the patient. In this example, switch points A and B may be alternately connected to points 1 & 2 2 & 4 then 3 & 4, 1 & 3, or each of the elements may be permanently connected to respective separate pre-amplifiers and receiver channels as shown schematically in FIG. 5.